

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 00:00 on Tuesday 04 May 2021 until 23:59 on Wednesday 05 May 2021

Forecast Issued on Monday 03 May 2021 at 14:11 by Met Office Aberdeen

Confidence: High for showery pattern, also for turning seasonally very cold into Wednesday, then gradually milder thereafter. However medium for the detail of worst of the conditions.

Headline for Tuesday 04 May 2021: Showers frequent at first, brighter for the afternoon. Northerly airstream becoming colder later.

Mountain weather hazards on Tuesday 04 May 2021

Blizzards

Low Likelihood

Heavy Snow

Low Likelihood

Storm force winds

No Likelihood

Gales

Low Likelihood

Severe chill effect

Medium Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

Low Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy snow	Heavy snow	Heavy snow	Light snow	Heavy snow showers	Light snow showers	Heavy snow showers	Light snow showers
Precipitation probability							
80%	80%	40%	40%	40%	30%	40%	40%

Forecast for Tuesday 04 May 2021

Weather: Cloudy overnight, with showers or longer periods of snow and low level rain. Showers quite frequent early morning, bringing a small chance of blizzards across highest summits. Showers becoming more well scattered from mid-morning, still a chance of some turning heavy for the afternoon, perhaps bringing thunderstorms. Snow level 500m lowering across all hills later.

Chance of cloud free mountain/hill tops above 800m: 40% increasing 80% from mid-day.

Visibility: Good or very good, but moderate to poor in showers or longer periods of rain, very poor in snow and hill fog, with bases lowering 500-800m.

Forecast for Tuesday 04 May 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	33/42 NE	33/42 N	32/41 N	26/34 N	26/35 N	27/36 N	26/35 N	26/36 N	23/32 NW
900	23/32 NE	22/31 N	22/31 N	21/29 N	20/29 N	22/31 N	20/30 N	17/27 N	17/26 NW
600	15/27 NE	15/27 N	14/26 N	13/23 N	13/23 N	15/27 N	15/28 N	10/22 NW	11/22 NW
300	13/28 NE	13/28 N	12/26 N	12/24 N	14/29 N	14/29 N	13/28 N	8/21 N	9/21 NW
Glen	14/28 NE	14/29 N	12/26 NE	12/25 N	14/29 N	15/30 N	13/27 N	7/19 N	7/18 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-3/-12	-3/-13	-4/-13	-4/-12	-4/-12	-4/-12	-4/-13	-5/-14	-6/-14
900	-1/-9	-2/-9	-2/-9	-2/-9	-2/-9	-1/-8	-2/-9	-3/-10	-4/-11
600	-0/-6	-0/-6	-0/-6	0/-5	1/-4	1/-4	1/-5	-1/-6	-2/-7
300	2/-3	2/-3	3/-2	3/-1	5/1	6/1	4/-0	2/-2	1/-3
Glen	3/-2	3/-2	3/-1	5/1	6/2	7/3	5/1	2/-0	1/-2
Freezing Level*	600m	500m	600m	500m	500m	500m	400m	400m	300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Hill fog quite widespread at first. Severe wind chill at height throughout.

Forecast for Wednesday 05 May 2021

Weather: Wintry showers and brighter spells. Showers mainly focused across north, also turning heavy at times, bringing the risk of thunder and hail, which extends to the south for the afternoon.

Maximum wind: North to Northwest 20 gusts 30 mph easing a touch from mid-morning.

Chance of cloud free mountain/hill tops above 800m: 75%

Visibility: Good or very good, lowering moderate to poor in showers, very poor in snow and hill fog, with bases lower 500-800m as showers push through.

Temperature: **Glens:** Minus 2 Celsius increasing 8 Celsius during the afternoon
At 800m: Minus 4 Celsius
Freezing level: 300m